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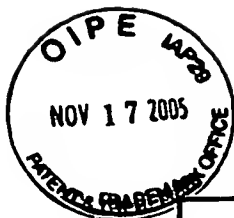
Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/003468-Conf. #4328
				Filing Date	October 23, 2001
				First Named Inventor	Fatemeh MOJTABAI
				Art Unit	1631
				Examiner Name	M. C. Lee MORAN
				Attorney Docket Number	FMI-001
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MJ	A1*	US-4,489,133	12-18-1984	Kornberg	
MJ	A2*	US-5,044,308	09-03-1991	Mojtabai	
MJ	A3*	US-5,223,409	06/1993	Ladner et al.	
MJ	A4*	US-5,514,501	05-07-1996	Tartov	
MJ	A5*	US-5,970,381	10-19-1999	Ohno et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
MJ	B1	EP-0431400-A1	06-12-1991	BASF AG		
MJ	B2	EP-0274824-B1	01-29-1992	Ribi, Hans O.		
MJ	B3	WO-95/09058-A2	04-06-1995	Technobiochip		
MJ	B4	WO-9610178-A1	04-04-1996	Pharmacia Biosensor AB		
MJ	B5	WO-00/04382-A1	01-27-2000	Zyomyz, Inc.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
MJ	C1	"The Shape Shifting Business," <i>Nature Biotechnology</i> , Vol. 18:905 (2000)				
	C2	Amann, Egon, et al., "Tightly Regulated <i>lac</i> Promoter Vectors Useful for the Expression of Unfused and Fused Proteins in <i>Escherichia coli</i> ," <i>Gene</i> , Vol. 69:301-315 (1988)				
	C3	Baldari, C., et al., "A Novel Leader Peptide Which Allows Efficient Secretion of a Fragment of Human Interleukin 1 β in <i>Saccharomyces cerevisiae</i> ," <i>The EMBO Journal</i> , Vol. 6(1):229-234 (1987)				
	C4	Bell, Christine M., et al., "Materials Chemistry of Organic Monolayer Thin Films," <i>Materials Chemistry: An Emerging Discipline</i> , pp. 211-230 (1995)				
	C5	Brisson, A., et al., "Quaternary Structure of the Acetylcholine Receptor," <i>Nature</i> , Vol. 315:474-477 (1985)				
	C6	Buck, Linda, et al., "A Novel Multigene Family May Encode Odorant Receptors: A Molecular Basis for Odor Recognition," <i>Cell</i> , Vol. 65:175-187 (1991)				
	C7	Burns, Mark A., et al., "An Integrated Nanoliter DNA Analysis Device," <i>Science</i> , Vol. 282:484-487 (1998)				
	C8	Cho, Charles Y., et al., "An Unnatural Biopolymer," <i>Science</i> , Vol. 261:1303-1305 (1993)				
	C9	Cornwell, Marilyn M., et al., "Increased Vinblastine Binding to Membrane Vesicles from Multidrug-resistant KB Cells," <i>The Journal of Biological Chemistry</i> , Vol. 261(17):7921-7928 (1986)				
	C10	Costello, M.J., et al., "Membranous Cytochrome c Oxidase, A Freeze-Fracture Electron Microscopic Analysis," <i>J. Mol. Biol.</i> , Vol. 162:131-156 (1982)				
Examiner Signature	MA Moran				Date Considered	12/22/05



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		Art Unit	1631		
		Examiner Name	M. G. Lee <i>MOJAN</i>		
Sheet	2	of	4	Attorney Docket Number	FMI-001

<i>MSH</i>	C11	Craven, Bryan M., "Crystal Structure of Cholesterol Monohydrate," <i>Nature</i> , Vol. 260:727-729 (1976)		
<i>MSH</i>	C12	Cull, Millard G., et al., "Screening for Receptor Ligands Using Large Libraries of Peptides Linked to the C Terminus of the <i>lac</i> Repressor," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89:1865-1869 (1992)		
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<i>/</i>	C15	Demel, R.A., et al., "Relation Between Various Phospholipase Actions on Human Red Cell Membranes and the Interfacial Phospholipid Pressure in Monolayers," <i>Biochimica et Biophysica Acta</i> , Vol. 406:97-107 (1975)		
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	C17	Dewitt, Sheila Hobbs, et al., "Diversomers: An Approach to Nonpeptide, Nonoligomeric Chemical Diversity," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90:6909-6913 (1993)		
	C18	Erb, Eric, et al., "Recursive Deconvolution of Combinatorial Chemical Libraries," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 91:11422-11426 (1994)		
	C19	Felici, Franco, et al., "Selection of Antibody Ligands from a Large Library of Oligopeptides Expressed on a Multivalent Exposition Vector," <i>J. Mol. Biol.</i> , Vol. 222:301-310 (1991)		
	C20	Fodor, Stephen P.A., et al., "Multiplexed Biochemical Assays with Biological Chips," <i>Nature</i> , Vol. 364:555-556 (1993)		
	C21	Frey, Terrence G., "Cytochrome c Oxidase: Structural Studies by Electron Microscopy of Two-Dimensional Crystals," <i>Microscopy Research and Technique</i> , Vol. 27:319-332 (1994)		
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	C24	Fuller, S.D., et al., "Structure of Cytochrome c Oxidase in Deoxycholate-derived Two-dimensional Crystals," <i>J. Mol. Biol.</i> , Vol. 134:305-327 (1979)		
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	C28	Glaeser, Robert M., "Electron Crystallography of Biological Macromolecules," <i>Ann. Rev. Phys. Chem.</i> , Vol. 36:243-75 (1985)		
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	C30	Goeddel, David V., "Systems for Heterologous Gene Expression," <i>Methods in Enzymology</i> , Vol. 185:3-7 (1990)		
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<i>MSH</i>	C34	Hirai, Hisamaru, et al., "A Novel Putative Tyrosine Kinase Receptor Encoded by the <i>eph</i>		
Examiner Signature	<i>M. G. Lee</i>		Date Considered	12/22/05



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		Art Unit	1631
		Examiner Name	M. C. Lee MORAN
		Attorney Docket Number	FMI-001
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	Gene," <i>Science</i> , Vol. 238:1717-1720 (1987)	
C35	Kornberg, Roger D., et al., "Two-dimensional Crystals of Proteins on Lipid Layers," <i>Current Opinion in Structural Biology</i> , Vol. 1:642-646 (1991)	
C36	Kühlbrandt, W., "Two-dimensional Crystallization of Membrane Proteins," <i>Quarterly Reviews of Biophysics</i> , Vol. 25(1):1-49 (1992)	
C37	Kurjan, Janet, et al., "Structure of a Yeast Pheromone Gene (MF α): A Putative α -Factor Precursor Contains Four Tandem Copies of Mature α -Factor," <i>Cell</i> , Vol. 30:933-943 (1982)	
C38	Lam, Kit S., "Application of Combinatorial Library Methods in Cancer Research and Drug Discovery," <i>Anti-Cancer Drug Design</i> , Vol. 12:145-167 (1997)	
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C40	Luckow, Verne A., et al., "High Level Expression of Nonfused Foreign Genes with <i>Autographa californica</i> Nuclear Polyhedrosis Virus Expression Vectors," <i>Virology</i> , Vol. 170:31-39 (1989)	
C41	Marx, Jean, et al., "Bad for the Heart, Bad for the Mind?" <i>Science</i> , Vol. 294:508-509 (2001)	
C42	McConnell, Harden M., "Structures and Transitions in Lipid Monolayers at the Air-Water Interface," <i>Annu. Rev. Phys. Chem.</i> , Vol. 42:171-95 (1991)	
C43	Mimms, Larry T., et al., "Phospholipid Vesicle Formation and Transmembrane Protein Incorporation Using Octyl Glucoside," <i>Biochemistry</i> , Vol. 20:833-840 (1981)	
C44	Moy, V.T., et al., "Molecular Order in Finite Two-dimensional Crystals of Lipid at the Air-Water Interface," <i>J. Phys. Chem.</i> , Vol. 92:5233-5238 (1988)	
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C47	Perrimon, Norbert, "Signalling Pathways Initiated by Receptor Protein Tyrosine Kinases in <i>Drosophila</i> ," <i>Current Opinion in Cell Biology</i> , Vol. 6:260-266 (1994)	
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C49	Rein ten Wolde, Pieter, et al., "Enhancement of Protein Crystal Nucleation by Critical Density Fluctuations," <i>Science</i> , Vol. 277:1975-1978 (1997)	
C50	Rosenberg, Mark F., et al., "Structure of the Multidrug Resistance P-glycoprotein to 2.5 nm Resolution Determined by Electron Microscopy and Image Analysis," <i>The Journal of Biological Chemistry</i> , Vol. 272(16):10685-10694 (1997)	
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C55	Shier, Peter, et al., "Primary Structure of a Putative Receptor for a Ligand of the Insulin Family," <i>The Journal of Biological Chemistry</i> , Vol. 264(25):14605-14608 (1989)	
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Examiner Signature	<i>M. C. Lee</i>	Date Considered	12/22/05
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		Examiner Name	M. C. Lee <i>Morgan</i>		
Sheet	4	of	4	Attorney Docket Number	FMI-001

<i>MM</i>	C58	Sonveaux, Nathalie, et al., "Secondary and Tertiary Structure Changes of Reconstituted P-glycoprotein," <i>The Journal of Biological Chemistry</i> , Vol. 271(40):24617-24624 (1996)	
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<i>V</i>	C68	Yoshikawa, Shinya, et al., "Strategies for Crystallization of Large Membrane Protein Complexes," <i>Journal of Crystal Growth</i> , Vol. 122:298-302 (1992)	
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